

November 5, 2002

Mr. David A. Christian
Senior Vice President and
Chief Nuclear Officer
Virginia Electric and Power Company
5000 Dominion Blvd.
Glen Allen, Virginia 23060

SUBJECT: LICENSE RENEWAL SAFETY EVALUATION REPORT FOR NORTH ANNA
UNITS 1 AND 2 AND SURRY, UNITS 1 AND 2

Dear Mr. Christian:

By a letter dated May 29, 2001, Dominion Virginia Electric and Power Company (Dominion) submitted two applications to the U.S. Nuclear Regulatory Commission (NRC) for renewal of the North Anna Units 1 and 2, and Surry Units 1 and 2 operating licenses for an additional 20 years. The license renewal applications (LRAs) were submitted pursuant to Title 10 of the Code of Federal Regulations, Part 54. The NRC determined that the LRAs were complete and acceptable for docketing on July 30, 2001. Since that time, the NRC staff has reviewed the LRAs, issued requests for additional information (RAIs), reviewed Dominion's responses to the staff's RAIs, developed a safety evaluation report (SER) with open items (dated June 6, 2002), and reviewed Dominion's responses to the open items. On the basis of this review, the staff has prepared the enclosed SER to document the findings of the safety review of the LRAs and supporting documentation for North Anna Units 1 and 2 and Surry Units 1 and 2.

If you have any questions regarding this matter, please contact the project manager, Omid Tabatabai, at 301-415-3738.

Sincerely,

/RAI

Pao-Tsin Kuo, Program Director
License Renewal and Environmental Impacts
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket Nos. 50-280, 50-281, 50-338
and 50-339

Enclosure: As stated

cc w/encl. See next page

November 5, 2002

Mr. David A. Christian
Senior Vice President and
Chief Nuclear Officer
Virginia Electric and Power Company
5000 Dominion Blvd.
Glen Allen, Virginia 23060

SUBJECT: LICENSE RENEWAL SAFETY EVALUATION REPORT FOR NORTH ANNA
UNITS 1 AND 2, AND SURRY, UNITS 1 AND 2

By a letter dated May 29, 2001, Dominion Virginia Electric and Power Company (Dominion) submitted two applications to the U.S. Nuclear Regulatory Commission (NRC) for renewal of the North Anna Units 1 and 2, and Surry Units 1 and 2 operating licenses for an additional 20 years. The license renewal applications (LRAs) were submitted pursuant to Title 10 of the Code of Federal Regulations, Part 54. The NRC determined that the LRAs were complete and acceptable for docketing on July 30, 2001. Since that time, the NRC staff has reviewed the LRAs, issued requests for additional information (RAIs), reviewed Dominion's responses to the staff's RAIs, developed a safety evaluation report (SER) with open items (dated June 6, 2002), and reviewed Dominion's responses to the open items. On the basis of this review, the staff has prepared the enclosed SER to document the findings of the safety review of the LRAs and supporting documentation for North Anna Units 1 and 2 and Surry Units 1 and 2.

If you have any questions regarding this matter, please contact the project manager, Omid Tabatabai, at 301-415-3738.

Sincerely,

/RA/

Pao-Tsin Kuo, Program Director
License Renewal and Environmental Impacts
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket Nos. 50-280, 50-281, 50-338, and 50-339

Enclosure: As stated

cc w/encl. See next page

DISTRIBUTION:

See next page

Package: **ML023090559**, Letter to D. Christian: **ML023090533**, SER: **ML023090552**

1. Letter to D. Christian from PTKuo:

2. SER Related to North Anna and Surry License Renewal Applications:

*See previous concurrence

DOCUMENT NAME: G:\RLEP\YAZDI\ML023090533.wpd

OFFICE	PM:RLEP:DRIP	Tech Editor	BC:SRLB:DSSA	BC:SRXS:DSSA
NAME	OTabatabai*	PKleene*	JNHannon*	JSWermiel*
DATE	09/23/2002	09/27/2002	09/25/2002	09/25/2002
OFFICE	BC:IQMB:DIPM	BC:EEIB:DE	BC:EMEB:DE	BC:EMCB:DE
NAME	TRQuay*	JACalvo*	EVImbro*	WHBateman*
DATE	09/23/2002	09/24/2002	09/26/2002	10/18/2002
OFFICE	D:DSSA	D:DIPM	D:DE	OGC (NLO)
NAME	GMHolahan*	BABoger*	RJBarrett*	JEMoore*(RWeisman)
DATE	09/25/2002	09/24/2002	10/17/2002	10/25/2002
OFFICE	SC:RLEP:DRIP	PD:RLEP:DRIP		
NAME	SSLee*	PTKuo*		
DATE	11/05/2002	11/05/2002		

OFFICIAL RECORD COPY

DISTRIBUTION: Letter to Mr. David A. Christian, Dated: November 5, 2002

HARD COPY

RLEP RF

O. Tabatabai

E-MAIL:

PUBLIC

J. Johnson

W. Borchardt

D. Matthews

F. Gillespie

RidsNrrDe

R. Barrett

E. Imbro

G. Bagchi

K. Manoly

W. Bateman

J. Calvo

C. Holden

P. Shemanski

H. Nieh

G. Holahan

H. Walker

S. Black

B. Boger

D. Thatcher

G. Galletti

C. Li

J. Moore

R. Weisman

M. Mayfield

A. Murphy

W. McDowell

S. Smith (Srs3)

T. Kobetz

R. Assa

C. Munson

RLEP Staff

G. Edison

S. Monarque

K. Landis

C. Julian

Virginia Electric and Power Company

Ms. Lillian M. Cuoco, Esq.
Senior Nuclear Counsel
Dominion Nuclear Connecticut, Inc.
Millstone Power Station
Building 475, 5th Floor
Rope Ferry Road
Rt. 156
Waterford, Connecticut 06385

Mr. Richard H. Blount, II
Site Vice President
Surry Power Station
Virginia Electric and Power Company
5570 Hog Island Road
Surry, Virginia 23883-0315

Senior Resident Inspector
Surry Power Station
U. S. Nuclear Regulatory Commission
5850 Hog Island Road
Surry, Virginia 23883

Chairman
Board of Supervisors of Surry County
Surry County Courthouse
Surry, Virginia 23683

Dr. W. T. Lough
Virginia State Corporation
Commission
Division of Energy Regulation
P. O. Box 1197
Richmond, Virginia 23209

Robert B. Strobe, M.D., M.P.H.
State Health Commissioner
Office of the Commissioner
Virginia Department of Health
P.O. Box 2448
Richmond, Virginia 23218

Office of the Attorney General
Commonwealth of Virginia
900 East Main Street
Richmond, Virginia 23219

North Anna & Surry Power Stations
Units 1 and 2

Mr. Stephen P. Sarver, Director
Nuclear Licensing & Operations Support
Innsbrook Technical Center
Virginia Electric and Power Company
5000 Dominion Blvd.
Glen Allen, Virginia 23060-6711

Mr. David A. Heacock
Site Vice President
North Anna Power Station
Virginia Electric and Power Company
P. O. Box 402
Mineral, Virginia 23117-0402

Mr. William R. Matthews
Vice President - Nuclear Operations
Virginia Electric and Power Company
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, Virginia 23060-6711

Mr. C. Lee Lintecum
County Administrator
Louisa County
P. O. Box 160
Louisa, Virginia 23093

Old Dominion Electric Cooperative
4201 Dominion Blvd.
Glen Allen, Virginia 23060

Senior Resident Inspector
North Anna Power Station
U. S. Nuclear Regulatory Commission
1024 Haley Drive
Mineral, Virginia 23117

Mr. Michael Schlemmer
Emergency Services Director
Louisa County
P.O. Box 160
Louisa, Virginia 23093

Mr. David Lewis
Shaw Pittman, LLP
2300 N Street, NW
Washington, DC 20037-1128

Mr. William Corbin
Virginia Electric and Power Company
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, Virginia 23060

Mr. Alan P. Nelson
Nuclear Energy Institute
1776 I Street NW
Suite 400
Washington, D.C. 20006